IN THE SPECIFICATION:

Please replace the fourth paragraph on page 1, which starts "It is found" with the following:

It is found that in the presence of angiogenic stimulators, vascular endothelial cells (ECs) will secret matrix metalloproteinases (MMPs) such as collagenase, gelatinase, stromelysins ~~stromulysins~~ etc. into the extracellular matrix. The MMPs disrupt the basement membrane that encompasses ECs and allow the migration of endothelial cells into the extra-vascular space to form new capillary blood vessels. Therefore, several assay methods were developed for evaluation of angiogenic effects.

Please replace the third full paragraph on page 5, which starts "FIG. 4 illustrates" with the following:

FIG. 4 illustrates the inhibitory effects of the collapse of the collagen fiber gels of the models by tea catechin (EGCg); wherein the models were cultured with 25 μM EGCg (a); ~~25 μM EGCg (b); and 25 μM EGCg (c)~~ 50 μM EGCg (b); and 100 μ MEGCg (c), respectively.

Please replace the first full paragraph on page 8, which starts "According to the invention" with the following:

According to the invention, the endothelial cells are cultured in the collagen fiber gels of the models of the invention. ~~The cultures are added with~~

~~and without the compound to be assayed, respectively, for a time sufficient for the tube formation of the endothelial cells in the collagen fiber gels of the models.~~ According to the invention, the models are cultured with and without the compound to be assayed, respectively, for a time sufficient for the tube formation of the endothelial cells in the collagen fiber gels of the models, such as 6 to 24 hours. In one preferred embodiment of the invention, it takes only 12 hours to conduct the method. Then, the morphology of the three-dimensional collagen fiber gel is observed for determining the degrees of collapse, including the thickness or amount of the three-dimensional collagen fiber gel and the pattern of tubular structure formed in the gel.

Please replace the second paragraph on page 11, which starts "The inverted" with the following:

The inverted microscopic views of the angiogenesis model culturing for 0, 6, 12, 24, 48, and 72 hours were shown in FIG. 1. When culturing for 0 hour (FIG. 1a), the cells were not attached and showed as granular light spots. When culturing for 6 hours (FIG. 1b), the cells started to change and small amount of tube appeared. When culturing <u>for 12 hours (FIG1c)</u> ~~for 12 hour (FIG. 1a)~~, significant tubes were formed. With the duration of culture increasing, the tubes were more significant (FIG. 1d, e, and f).